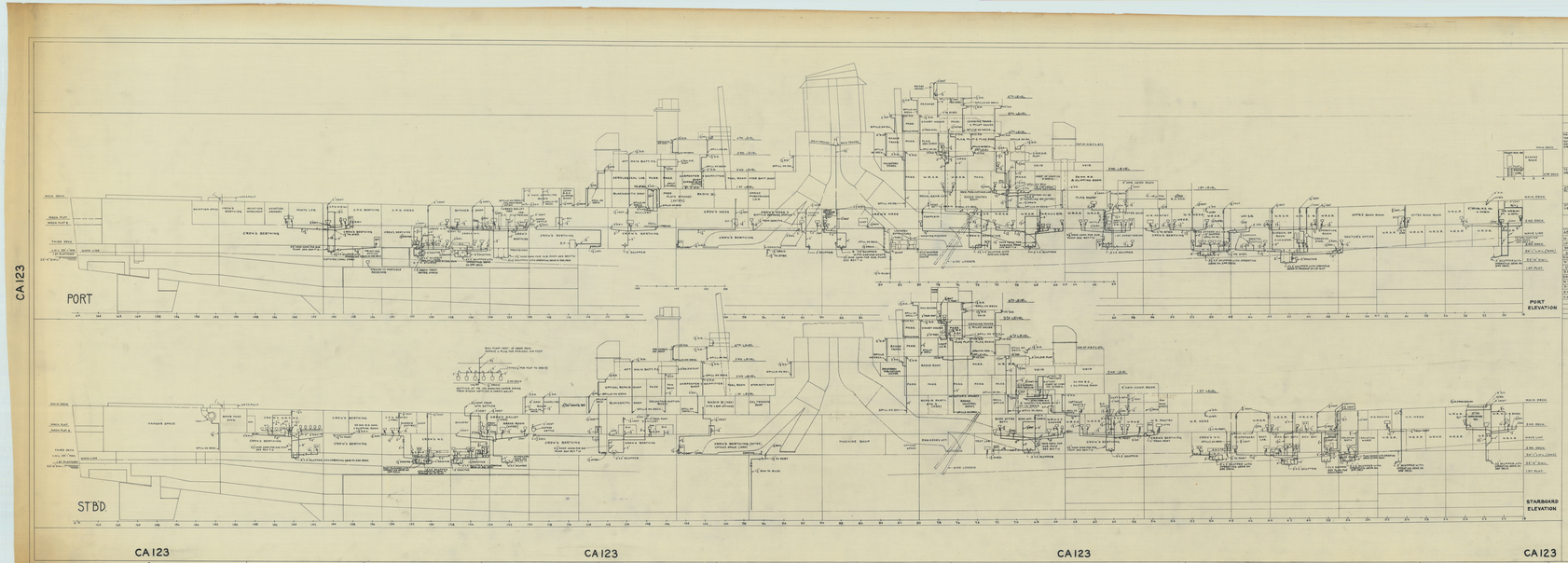
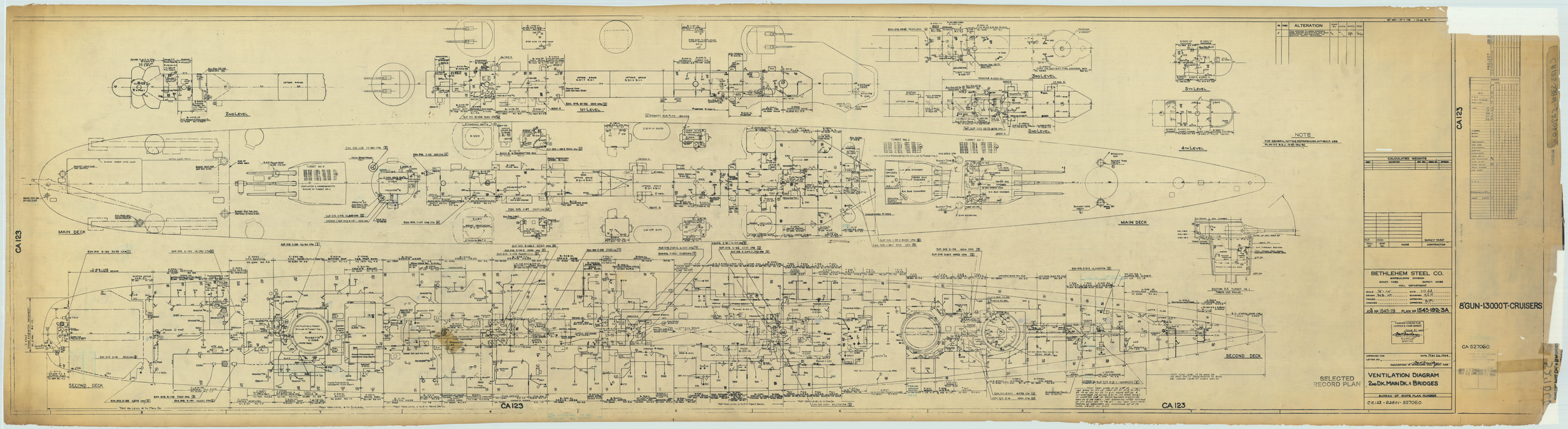
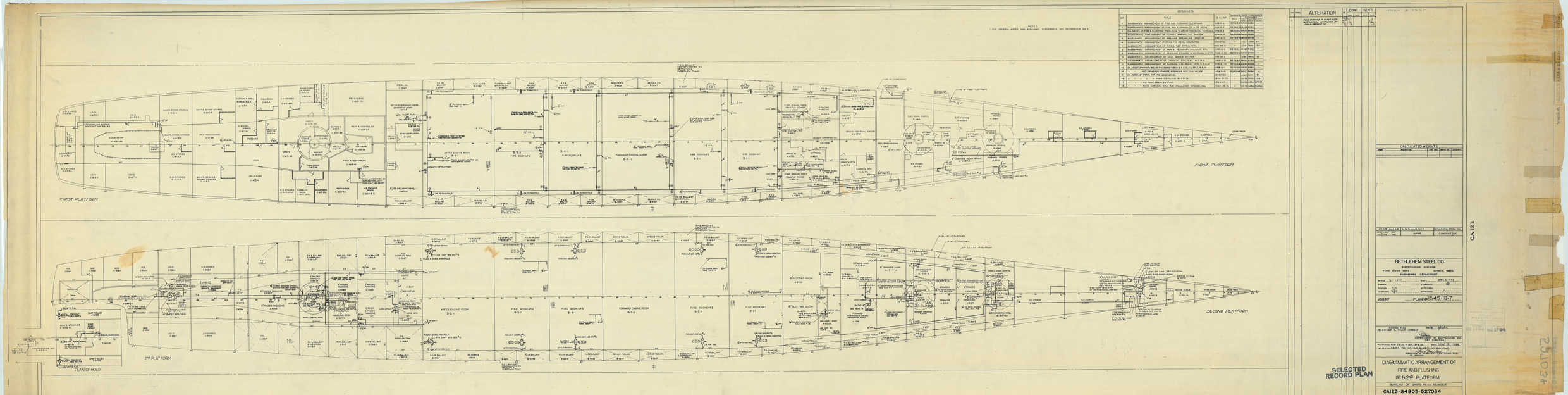
123



MATERIAL LIST

SYSTEM	PIPE: SIZE	PIPE: THICK/WEIGHT	PIPE: MATERIAL	PIPE: N.S.SPEC	JOINTS: SIZE	JOINTS: TO PIPE	JOINTS: MATERIAL	JOINTS: N.S.SPEC	VALVES: SIZE	VALVES: TYPE	VALVES: MATERIAL	VALVES: N.S.SPEC	FITTINGS: SIZE	FITTINGS: TYPE	FITTINGS: MATERIAL	FITTINGS: N.S.SPEC	TEST PRESS/CAPACITY OF: SHOP	TEST PRESS/CAPACITY OF: INSTALLATION	REMARKS
SEWAGE AND TRAPPED DRAINS TO TANKS & OVERBOARD	1" TO 4" INCL	STD	CAST IRON	A74-47	1" TO 4" INCL	SCREWED	CAST IRON	A74-47	1" TO 4" INCL	GATE	BRONZE	A62-5	1" TO 4" INCL	SCREWED	CAST IRON	A74-47	50 PSI	25 PSI	
	1" TO 4" INCL	STD	CAST IRON	A74-47	1" TO 4" INCL	SCREWED	CAST IRON	A74-47	1" TO 4" INCL	GLOBE	BRONZE	A62-5	1" TO 4" INCL	SCREWED	CAST IRON	A74-47	50 PSI	25 PSI	
	1" TO 4" INCL	STD	CAST IRON	A74-47	1" TO 4" INCL	SCREWED	CAST IRON	A74-47	1" TO 4" INCL	CHECK	BRONZE	A62-5	1" TO 4" INCL	SCREWED	CAST IRON	A74-47	50 PSI	25 PSI	
	1" TO 4" INCL	STD	CAST IRON	A74-47	1" TO 4" INCL	SCREWED	CAST IRON	A74-47	1" TO 4" INCL	SCREW DOWN


2ND LEVEL
1ST LEVEL
3RD LEVEL
5TH LEVEL
4TH LEVEL
MAIN DECK
SECOND DECK
SECTION A-A
NOTE
SELECTED RECORD PLAN
CA123
CA 123
8"GUN-13000T-CRUISERS
CA 527060
BETHLEHEM STEEL CO.
QUINCY, MASS.
HULL DEPARTMENT
JOB NO 1545-19 PLAN NO 1545-192-3A
VENTILATION DIAGRAM
2nd DK. MAIN DK. & BRIDGES
BUREAU OF SHIPS PLAN NUMBER
CA123-63801-527060



NOTES:
1. FOR GENERAL NOTES, AND ADDITIONAL REFERENCES SEE REFERENCE NO 3.

REFERENCES

NO	TITLE	B.S.I. NO	INSTALLATION PLANS (SHEET NO.)	CONTRACT PLANS (SHEET NO.)
1	DIAGRAMMATIC ARRANGEMENT OF FIRE AND FLUSHING ELEVATIONS	1001-1	527034	CA123-S4803-527034
2	DIAGRAMMATIC ARRANGEMENT OF FIRE AND FLUSHING-DP & DP DECKS	1001-2	527035	CA123-S4803-527035
3	DIAGRAMMATIC ARRANGEMENT OF FIRE & FLUSHING-MAIN DECK & ABOVE	1001-3	527036	CA123-S4803-527036
4	DIAGRAMMATIC ARRANGEMENT OF SPRINKLING SYSTEM	1001-4	527037	CA123-S4803-527037
5	DIAGRAMMATIC ARRANGEMENT OF FIRE MAIN SYSTEM-MACHINERY SPACES	1001-5	527038	CA123-S4803-527038
6	DIAGRAMMATIC ARRANGEMENT OF STEAM FIRE SMOKE, MOORING	1001-6	527039	CA123-S4803-527039
7	DIAGRAMMATIC ARRANGEMENT OF STEAMS FIRE REPEAL SYS	1001-7	—	CA123-S4803-527040
8	DIAGRAMMATIC ARRANGEMENT OF MAIN & SECONDARY BILGE(SEE STD)	1001-8	527041	CA123-S4803-527041
9	DIAGRAMMATIC ARRANGEMENT OF SEALING STUFFING & SOUNDING SYSTEM	1001-9	527042	CA123-S4803-527042
10	DIAGRAMMATIC ARRANGEMENT OF SALT WATER SYSTEM	1001-10	527043	CA123-S4803-527043
11	DIAGRAMMATIC ARRANGEMENT OF FRESH WATER SYSTEM	1001-11	527044	CA123-S4803-527044
12	DIAGRAMMATIC ARRANGEMENT OF CONDENSATE, FEED & DRAIN SYSTEMS	1001-12	527045	CA123-S4803-527045
13	DIA. ARRGT. OF MAIN & AUX. STEAM, EXHAUST LINES & V. E. (1,2,3), VAC'S & M.V.	1001-13	527046	CA123-S4803-527046
14	" " AUX. PIPING FOR DRAINAGE, PROPULS. & AUX. CIRC. VALVES	1001-14	527047	CA123-S4803-527047
15	" " SHEET OF PIPING SIZE AND DIMENSIONAL	1001-15	527048	CA123-S4803-527048
16	" " " " " " MAIN CONDENSING SYSTEMS	1001-16	527049	CA123-S4803-527049
17	" " " " " " AUXILIARY CONDENSING SYSTEMS	1001-17	527050	CA123-S4803-527050
18	" " AUTO CONTROL SYS. AND MISCELLANEOUS INFORMATION	1001-18	527051	CA123-S4803-527051

NO	DATE	ALTERATION	BY	CONT. NO.	GOVT. NO.
1	AUG 21 1946	PLAN CHANGED TO REVISE PIPING ARRANGEMENT IN VICINITY OF FIRE PUMP NO 3	WWC		

CALCULATED WEIGHTS

ITEM	DESCRIPTION	UNIT WT.	UNITS WT.	REMARKS

TRANSMITTED BY	U.S.N. AGENCY	BETHLEHEM STEEL CO.
NAME	NAME	CONTRACTOR

BETHLEHEM STEEL CO.
SHIPBUILDING DIVISION
FORE RIVER YARD QUINCY, MASS.
ENGINEERING DEPARTMENT

SCALE 1/8" = 1'-0" TRACE APPL'D BY
DRAWN EXAMINED
TRACED APPROVED
CHECKED APPROVED

JOB NO PLAN NO 1545-18-7

FINISHED PLAN
EXAMINED & PASSED CORRECT
DATE JUL 24, 1946
SUPERVISOR OF INSPECTION AND TRIALS

APPROVED FOR AS-IS 10-18-; 12-6-18 DATE JUNE 5, 1946
APPROVED AS-IS 12-15-18; 12-31-18; 6-5-19 AS-BUILDING
BUREAU OF SHIPS, NAVY DEPARTMENT, WASHINGTON, D.C.

DIAGRAMMATIC ARRANGEMENT OF FIRE AND FLUSHING AT 8,246 PLATFORM

BUREAU OF SHIPS PLAN NUMBER
CA123-S4803-527034

SELECTED RECORD PLAN

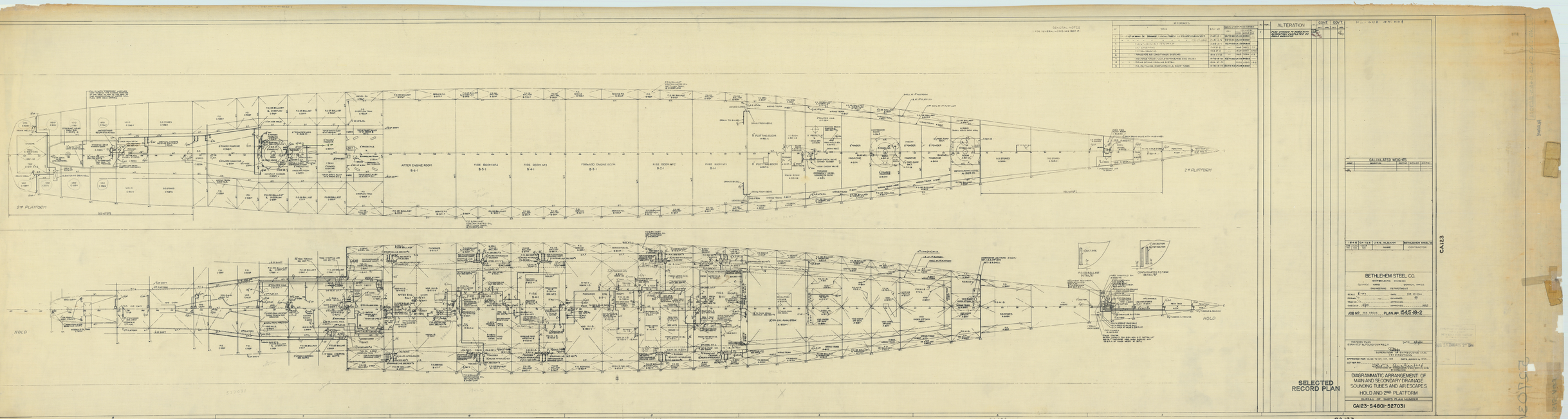
CA123

CA123

CA123

CA123

29103



GENERAL NOTES
FOR GENERAL NOTES SEE SHT. 1

NO.	TITLE	SHEET NO.	SHEETS OF WHICH CONTINUED
17	[illegible]	B-5-1	[illegible]
16	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]

NO.	ALTERATION	CONT	GOVT
1	[illegible]	[illegible]	[illegible]

CALCULATED WEIGHTS

ITEM	ADDITION	LBS. TON	MOMENT ARM
[illegible]	[illegible]	[illegible]	[illegible]

1945	CA-123	U.S.N. ALBANY	BETHLEHEM STEEL CO.
NO.	DATE	NAME	CONTRACTOR

BETHLEHEM STEEL CO.
SHIPBUILDING DIVISION
QUINCY, MASS.
FRAMING PERSPECTIVE

SCALE 1/4" DATE [illegible]
DRAWN [illegible] APPROVED [illegible]
TRACED [illegible] APPROVED [illegible] 1952

JOB NO. 1945 ABOVE PLAN NO. 1545-18-2

FINISHED PLAN EXAMINED & FOUND CORRECT DATE [illegible]
[illegible]
SUPERVISOR OF SHIPBUILDING U.S.N.
BETHLEHEM STEEL CO.

APPROVED FOR USE TO US. 1ST. LTR. DATED JANUARY 6, 1944
LETTER NO. [illegible]
[illegible]
BUREAU OF SHIPS

DIAGRAMMATIC ARRANGEMENT OF MAIN AND SECONDARY DRAINAGE, SOUNDING TUBES AND AIR ESCAPES
HOLD AND 2ND PLATFORM
BUREAU OF SHIPS PLAN NUMBER
CA123-S480H-527031

SELECTED RECORD PLAN

CA123

CA123 CA123 CA123 CA123